EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|--|---------------------|---------|---------------------|
| S1 | 4 | (coker or coke drum or drum) with deheader valv \$5 with flange with (position or lift or mat\$5 or connect\$4 or align \$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/12/29 10:39 |
| S2 | 3 | "6808602".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/12/29 10:41 |
| S3 | 10 | (coker or coke drum or drum) same dehead\$4 same (position or lift or align or fit \$4 or mat\$4 or connect\$4 or contact\$4) same (lift\$5 or scissors or jack or hydraulic or piston or winch) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/12/29 10:44 |
| S4 | 2 | "6228225".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/12/29 10:46 |
| S5 | 23 | ("4085008" "4299332" "5221019" "5259930" "5417811" "5785843").PN. OR ("6228225"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/29 10:47 |
| S6 | 4 | ("5098524" "5221019" "6022454" "6228225").PN. OR ("7108768"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/29 10:51 |

| | 34 | ("0911524" "1615878" "1871932" "1874833" "2226501" "2776854" "2834504" "3888045").PN. OR ("5098524"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/29 10:51 |
|----|----|--|--|-----|----|---------------------|
| S8 | 10 | , · | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/12/29 10:58 |
| S9 | 2 | "5581864".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/01/04 10:04 |

EAST Search History (Interference)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|--|----------------|---------------------|---------|---------------------|
| S10 | 1 | (coker or coke drum or drum) same dehead\$4 same (position or lift or align or fit\$4 or mat\$4 or connect\$4 or contact\$4) same (lift\$5 or scissors or jack or hydraulic or piston or winch) same (horizontal\$4 or axial\$4 near movement) | USPAT; UPAD | ADJ | ON | 2010/06/17 09:53 |

| S11 | 2042 | (coker or coke drum or drum) same (dehead\$4 or valve) same (position or lift or align or fit\$4 or mat\$4 or connect \$4 or contact\$4) same (lift\$5 or scissors or jack or hydraulic or piston or winch) | USPAT; UPAD | ADJ | ON | 2010/06/17 09:54 |
|-----|--------|--|----------------|-----|----|---------------------|
| S12 | 6 6 | (coker or coke drum or drum) same (dehead\$4 or dehead\$3 near valve) same (position or lift or align or fit\$4 or mat\$4 or connect \$4 or contact\$4) same (lift\$5 or scissors or jack or hydraulic or piston or winch) | USPAT; UPAD | ADJ | 1 | 2010/06/17 09:55 |

6/17/10 9:58:22 AM

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